

FROM : H C CHAN

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Oct. 28 2003 08:25AM P1

PTO/SB/21 (08-03)


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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/650,334	
	Filing Date	August 28, 2003	
	First Named Inventor	Farid Nemati	
	Art Unit	2826	
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	C035-D-1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Hark Chan (Reg. No. 35,477)
Signature	
Date	Oct 28, 2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Hark Chan
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Date	Oct 28, 2003

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Farid Nemati	)	Examiner: Unknown
	)	
Serial No.: 10/650,334	)	Group Art Unit: Unknown
	)	
Filed: August 28, 2003	)	
	)	
For: A Thyristor Having a First Emitter with	)	
Relatively Lightly Doped Portion to the Base	)	

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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Sir:


Listed on the attached Form PTO-1449 is information known to applicant. Each reference cited herein was previously cited in parent applications and a copy of each reference was provided to the Examiner, or cited by the Examiner in an Office Action. No additional copies of the references are being submitted with this paper, but will be furnished upon the Examiner's request.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP 609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in section 1.56.

Respectfully submitted,

Date: October 27, 2003

  
Hark C. Chan (Reg. No. 35,477)

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/650,334
		Filing Date	Aug. 28, 2003
		First Named Inventor	Farid Nemati
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	C035-D-1	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,229,161	5-8-2001	Nemati et al.	
		US- 6,104,045	8-15-2000	Forbes et al.	
		US- 6,128,216	10-3-2000	Noble, Jr. et al.	
		US- 6,225,165	5-1-2001	Noble, Jr. et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/650,334
Filing Date	Aug. 28, 2003
First Named Inventor	Farid Nemati
Art Unit	
Examiner Name	
Attorney Docket Number	C035-D-1

Sheet

2

of

2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Kim, Dong Myong, Electrical Characteristics of NPN-AlGaAs/BaAs HBTs with Modulated Base Doping Structures, Journal of the Korean Physical Society, Vol. 33, No. 5, November 1998, pp 607-611	

Examiner  
SignatureDate  
Considered

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